Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start		Rating **	Α	Issue No.		6		
LM End		Issue Type +	Ma	Location *	N/A			
Catagoria Earthen Levee			GPS La	atitud	le/Longitude			
Category				Start		End		
Item	Flood Pre	Flood Preparedness & Training			0		0	
item					0		0	
DWR ID	DWR_RD2058_01_s _ 2013_6							
		Comn	nent Coc	le				
			_					
		Inspecto	or Comm	ent				
The LMA has current flood fight training.								

No Photos

	LM Start		Rating ** A I		Issue No.		7	
	LM End		Issue Type +	Ma	Location *		N/A	
Earthen Levee				GPS La	atituc	de/Longitude		
	Category				Start		End	
	Emergency Supplies &				0		0	
	пеш	Equipment				0		0
	DWR ID	DWR_RD2	058_01_s _ 201	3_7				
			Comn	nent Cod	de			
l								
	Inspector Comment							

Flood fight supplies are available on-site at the office.

No Photos

LM Start		Rating **	Α	Issue No.		9		
LM End		Issue Type +	Ма	Location *	Location * N//			
Category	Earthen L	evee		GPS La	atituc	le/Longitude		
Calegory				Start		End		
Item	Operations & Maintenance				0		0	
item	Manuals			0		0		
DWR ID	DWR_RD2	058_01_s _ 201	3_9					
		Comn	nent Cod	de				
	Inspector Comment							
The O&M Manual is available at the district office.								

No Photos

* Location LS: Land Side N/A: Not Applicable WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	0.20	Rating **	С	Issue No.	23		
LM End	0.20	Issue Type +	Ma	Location *	WS		
Catagony	evee	GPS La	atitud	e/Longitude			
Calegory	Category					End	
Item	Trim / Thi	im / Thin Trees			64°	37.804064 °	
пеш				-121.4188	12°	-121.418812 °	
DWR ID	DWR_RD2	058_01_s _ 201	9_23				
		Comn	nent Coo	le			
T1: Trim t	T1 : Trim trees to at least five feet above ground level.						
	Inspector Comment						

Issue No. Rating ** 0.21 М LM Start 18 0.26 Issue Type + Location * WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 37.804131° 37.804573° Item -121.418735 ° -121.418090 ° DWR_RD2058_01_f _ 2019_18 DWR ID

Comment Code V2: Remove the wild growth other than native grasses from the levee

Inspector Comment

No Photos

No Photos

LM Start	0.55	Rating **	С	Issue No.		21		
LM End	0.55	Issue Type +	Ma	Location *		LS		
Category Earthen Levee				GPS La	titud	e/Longitude		
Calegory		Start		End				
Item	Trim / Thin Trees			37.80236	9°	37.802369	0	
item				-121.41390)2 °	-121.413902	٥	
DWR ID DWR_RD2058_01_s _ 2017_21								
	Comment Code							

T1: Trim trees to at least five feet above ground level.

Inspector Comment

RD is using goats to control vegetation.

No Photos

* Location LS: Land Side WS: Water Side

Monday, December 23, 2019 15:59

slopes.

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	0.72	Rating **	A/W	Issue No.		976	
LM End	0.72	Issue Type +	Ма	Location *			
Category	Suppleme	ental		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item		WR UCIP LM	Α	37.8017	92 °	37.801792°	
item	Responsit	oility		-121.4109	21 °	-121.410921 °	
DWR ID	22704						

Inspector Comment

Comment Code

DS_ID:22704 FS_ID:53531 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 12/07/2018 Need updated photos to show proper 12-inch pipe abandonment. If crossing was abandoned properly crossing will need to be removed from the LMA responsibility list. Also recommend updating photos for dsid 22700 (16-inch pipe) authorized under the same permit. (O. Magana - DWR UCIP)

FIELD_STRUCT_DESC: *ABANDONED* 12-inch drainage discharge pipe of an unknown material through the levee, 18 feet below the crown. Pump on the landside (LS). Flap gate on the waterside (WS). (To abandon the existing 12-inch pipe with concrete and install a new 16-inch pipe authorized under Permit No. 5055, 1965 - Stanley Electric Motor Company). 12-inch pipe grouted in place. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 10, March 1964, (HLM 0.72)].

FS Date: 5/12/2015

Photo 1 of 1 : UCIP_FA_2019_53531_45168.jpg

LS view: an abandoned pipe found in concrete sump.

LM Start	1.13	Rating **	М	Issue No.	31		
LM End	1.13	Issue Type +	Ма	Location *	WS		
Catagony	Earthen L	evee	GPS La	atitud	le/Longitude		
Calegory	Category					End	
Item	Trim / Thi	n Trees		37.8018	13°	37.801813°	
пеш				-121.4036	48°	-121.403648°	
DWR ID	DWR_RD2	058_01_s _ 201	9_31				
		Comn	nent Coc	de			
T1: Trim t	T1 : Trim trees to at least five feet above ground level.						
	Inspector Comment						

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	1.24	Rating **	М	Issue No.		22
LM End	3.07	Issue Type +	Ma	Location *		LS
Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start	End	
Item	Vegetatio	n		37.802350 °		37.799696°
пеш				-121.4017	20°	-121.369785 °
DWR ID DWR_RD2058_01_f _ 2019_22						
Comment Code						
V2 : Remove the wild growth other than notive grooses from the level						

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Issue No. Rating ** 1.24 М LM Start 38 3.07 Issue Type + Location * WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 37.802350° 37.799696° Item -121.401720° -121.369785°

DWR ID DWR_RD2058_01_f _ 2019_38

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

No Photos

LM Start	1.42	Rating **	М	Issue No.		32	
LM End	1.42	Issue Type +	Ma	Location *		WS	
Category Earthen Levee				GPS La	titud	le/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		37.8031	15°	37.803115	٥
item				-121.3986	22°	-121.398622	٥
DWR ID	DWR_RD2	058_01_s _ 201	9_32				
Comment Code							

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

* Location

LS: Land Side N/A: Not Applicable

WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	1.47	Rating **	U	Issue No. 39		39		
LM End	1.47	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start End				
Item	Trim / Thi	n Trees		37.8033	39°	37.803339°		
пеш				-121.3975	84 °	-121.397584°		
DWR ID DWR_RD2058_01_f _ 2019_39								
Comment Code								
T2 . Trim and thin trace to allow visibility of the ground and room to								

T3: Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

Walnut tree needs to be trimmed.



View of waterside walnut tree. Tree needs to be thinned and trimmed. Fall 2019

LM Start	1.55	Rating **	М	Issue No.		45	
LM End	1.55	Issue Type +	Ma	Location *	WS		
Category Earthen Levee				GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Trim / Thin Trees			37.8036	38°	37.803638°	
пеш				-121.3962	97°	-121.396297°	
DWR ID DWR_RD2058_01_f _ 2019_45							
Comment Code							
T2 · Thin to	T2 : This troop to allow visibility of the ground and room to flood fight						

T2 : Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

N : Not Inspected/Rated C : Corrected

+ Issue Type

A/W : Acceptable but Monitor & Maintain

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	2.12	Rating **	A/W	Issue No.	979	
LM End	2.12	Issue Type +	Ma	Location *		
Catagory	Category Supplemental				titud	le/Longitude
Calegory						End
Item		WR UCIP LM	A	37.8038	92 °	37.803892°
пеш	Responsil	oility		-121.3862	99°	-121.386299 °
DWR ID	22705					
Comment Code						

Inspector Comment

DS_ID:22705 FS_ID:45865 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments:

FIELD_STRUCT_DESC: 20-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 18-inch pipe referenced].

FS Date: 5/12/2015

LM Start	2.12	Rating **	A/W	Issue No.	979 (cont)
LM End	2.12	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2019_45865_74323.jpg

Siphon breaker on WS shoulder inside protective riser.

Photo 2 of 3: UCIP_FA_2019_45865_74324.jpg



Pipe just visible at WS toe at center of photograph.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	2.12	Rating **	A/W	Issue No.	Issue No. 979 (cont)			
LM End	2.12	Issue Type +	Ма	Location *				
Category				GPS Latitude/Longitude				
Category		Start		End				
Item	DRAFT D	WR UCIP LM	A	37.80389	2°	37.803892°		
пеш	Responsil	Responsibility				-121.386299 °		
DWR ID	22705							
Comment Code								

Inspector Comment

DS_ID:22705 FS_ID:45865 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found UCIP Comments:

FIELD_STRUCT_DESC: 20-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 18-inch pipe referenced].

FS Date: 5/12/2015



Pump on concrete pad at LS toe.

LM Start	2.12	Rating **	М	Issue No.		980	
LM End	2.12	Issue Type +	Ma	Location *			
Category				GPS La	tituc	le/Longitude	
Category			Start		End		
Item		WR UCIP LM	Α	37.8038	86°	37.803886°	
пеш	Responsibility			-121.3862	71 °	-121.386271 °	
DWR ID	22706				·		
Comment Code							

Inspector Comment

DS_ID:22706 FS_ID:51699 EP_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Leaky and damaged siphon breaker on waterside

shoulder..

FIELD_STRUCT_DESC: 16-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 12-inch pipe referenced].

FS Date: 5/13/2015

Photo 1 of 3: UCIP_FA_2019_51699_45192.jpg

WS view: exposed steel pipe (right) on channel bank.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	2.12	Rating **	М	Issue No.	980 (cont)		
LM End	2.12	Issue Type +	Ма	Location *			
Category Supplemental GPS Latitude/Lon							
Calegory				Start		End	
Item	DRAFT D	WR UCIP LM	A	37.80388	36°	37.803886°	
item	Responsi	oility		-121.38627	71 °	-121.386271 °	
DWR ID 22706							
		Comm	nent Cod	de			

Inspector Comment DS_ID:22706 FS_ID:51699

EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Leaky and damaged siphon breaker on waterside

shoulder...

FIELD_STRUCT_DESC: 16-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 12-inch pipe referenced].

FS Date: 5/13/2015

LM Start	2.12	Rating **	М	Issue No.	980 (cont)
LM End	2.12	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_51699_45191.jpg



WS view: siphon breaker on concrete pad on levee slope.

Photo 3 of 3: UCIP_FA_2019_51699_45190.jpg



WS view: Upper part of the siphon breaker missing.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	2.41	Rating **	U	Issue No.		16	
LM End	2.41	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory		Start		End			
Item	Vegetation				26°	37.802726°	
пеш				-121.381100 °		-121.381100°	
DWR ID	DWR_RD2	058_01_s _ 201	2_16				
		Comn	nent Coc	le			
V4 : Elderl	perries are	blocking visit	ility and	flood fight	сара	bility.	
Inspector Comment							

No Photos

LM Start	2.59	Rating **	М	Issue No.		46		
LM End	2.59	Issue Type +	Ma	Location *	WS			
Category Earthen Levee				GPS Latitude/Longitude				
Calegory	Calegory					End		
Item	Trim / Thin Trees			37.8020	05 °	37.802005°		
пеш				-121.3778	69°	-121.377869°		
DWR ID DWR_RD2058_01_f _ 2019_46								
	Comment Code							

No Photos

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

LI	M Start	2.61	Rating **	U	Issue No.		63	
L	.M End	2.61	Issue Type +	Ма	Location *		WS	
C	atogony	Earthen L	evee		GPS La	atitud	le/Longitude	
C.	Category						End	
ltem Vegetation			37.8019	62°	37.801962	0		
	пеш				-121.3776	84°	-121.377684	0
D	WR ID	DWR_RD2	058_01_s _ 201	2_63				
			Comn	nent Cod	le			
V4	: Elderb	perries are	blocking visit	oility and	flood fight	capa	ability.	

Inspector Comment

No Photos

* Location

LS: Land Side N/A: Not Applicable

WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

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Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	2.63	Rating **	М	Issue No.		64	
LM End	2.63	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Category			Start		End		
Item	Vegetation				76°	37.801876°	
пеш			-121.377291 °		-121.377291 °		
DWR ID	DWR_RD2	058_01_s _ 201	2_64				
		Comn	nent Cod	de			
V4 : Elderl	perries are	blocking visit	ility and	flood fight	сара	bility.	
		Inspecto	or Comm	nent			

No Photos

Issue No. Rating ** 2.64 U 65 LM Start 2.64 Issue Type + Location * WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 37.801823° 37.801823° Item -121.377068 ° -121.377068° DWR_RD2058_01_s _ 2012_65 DWR ID Comment Code

No Photos

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

LM Start	2.73	Rating **	М	Issue No.		66			
LM End	2.73	Issue Type +	Ma	Location *		WS			
Category Earthen Levee				GPS Latitude/Longitude					
Category				Start		End			
Vegetation		37.8014	50°	37.801450	٥				
item				-121.3754	11 °	-121.375411	0		
DWR ID DWR_RD2058_01_s _ 2012_66									
	Comment Code								

No Photos

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

* Location LS: Land Side WS: Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

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Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	3.10	Rating **	М	Issue No.		47	
LM End	5.88	Issue Type +	Ма	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Category				Start End		End	
Item	Vegetatio	n		37.79944	15 °	37.775885 °	
пеш				-121.36922	22 °	-121.336144 °	
DWR ID	DWR ID DWR_RD2058_01_f _ 2019_47						
		Comn	nent Cod	de			

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

No Photos

LM Start	3.10	Rating **	M	Issue No.		48		
LM End	5.88	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Category			Start		End			
Item	Vegetatio	/egetation			45°	37.775885°		
пеш				-121.3692	-121.336144°			
DWR ID	DWR_RD2058_01_f _ 2019_48					·		

Comment Code

V2: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

LM Start	3.96	Rating ""	M	issue ivo.		26
LM End	3.96	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	le/Longitude
Calegory				Start		End
Item	Vegetatio	n		37.7891	28°	37.789128°
item				-121.3610	42°	-121.361042°
DWR ID	DWR_RD2	058_01_s _ 201	2_26			
		0		L.		

D-+:-- **

Janua Nia

Comment Code V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

No Photos

* Location

LS: Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	3.97	Rating **	M	Issue No.		69	
LM End	3.97	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee			GPS La	atitud	e/Longitude	
Category				Start		End	
Vegetation			37.7890	62°	37.789062	0	
пеш				-121.3608	48°	-121.360848	0
DWR ID	DWR_RD2	058_01_s _ 201	12_69				
		Comn	nent Cod	de			
V4 : Elderl	perries are	blocking visit	oility and	flood fight	сара	bility.	
	Inspector Comment						

LM Start	4.18	Rating **	М	Issue No.		68		
LM End	4.18	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory	Sategory					End		
Item	Vegetatio	Vegetation			07°	37.789207°		
item				-121.3570	44 °	-121.357044°		
DWR ID	DWR_RD2058_01_s _ 2012_68							
Comment Code								

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

Rating ** Issue No. 71 LM Start 4.31 Location * WS 4.31 Issue Type + Ma LM End GPS Latitude/Longitude Earthen Levee Category Start End Vegetation 37.789794° 37.789794° Item -121.354883 ° -121.354883° DWR ID DWR_RD2058_01_s _ 2012_71 Comment Code V4: Elderberries are blocking visibility and flood fight capability. Inspector Comment

No Photos

No Photos

No Photos

** Rating

LS: Land Side N/A: Not Applicable
WS: Water Side CR: Crown

** Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable U: Unacceptable U: Unacceptable A/W: Acceptable but Monitor & Maintain

** Rating

A: Acceptable N: Not Inspected/Rated M: Maintenance Deficiancy Ob: Design & System Obsolescence C: Corrected A/W: Acceptable but Monitor & Maintain En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	4.43	Rating **	М	Issue No.		Issue No.		1
LM End	4.47	Issue Type +	Ма	Location *				
Category Supplemental			GPS Latitude/Longitude					
Calegory			Start		End			
Item	DWR Ero	sion Survey		37.7898	10°	37.789810°		
пеш				-121.35249	90°	-121.352490 °		
DWR ID	RD2058U0	1RM3.97				·		

Inspector Comment

Comment Code

Site ID: RD2058U01RM3.97

09/25/2019: No significant change observed.

10/10/2017: No significant change observed.

07/20/2016: No significant change observed.

08/04/2015: No significant change observed.

08/26/2014: No significant change observed.

08/28/2013: No significant change observed.

07/26/2012: The site has been visited, and no significant change has been observed.

09/02/2011: This site was not visited due to the time limit.

09/22/2010: No significant change observed. Minor pocket erosions are lined at the lower bank. Two large Oak and Willow trees are on midslope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit.

08/05/2010: Recommended for annual assessment and monitoring of the site during flood events, per CLRO.

07/23/2009: No major change observed since last visit: site is a 200-ft. long near-vertical berm erosion; recommend annual assessment and monitoring of the erosion site, per CLRO CES Evaluation 2008 Report; Site # is the same site previously reported as RM4.0,LM4.51; previously rated "U".

09/10/2008: Two large trees (2-3' DBH) with partial roots exposed. 2007: Visited site 03/13/2007.

LM Start	4.43	Rating **	М	Issue No.	1 (cont)
LM End	4.47	Issue Type +	Ma	Location *	





Direct view of the pocket erosion site.

Photo 2 of 3: SJR2019_RD2058U01RM3.97_2.jpg



Direct view of the erosion near a tree.

Location + Issue Type LS: Land Side N/A: Not Applicable Acceptable N: Not Inspected/Rated Ma: Maintenance Deficiancy WS: Water Side Minimally Acceptable Ob : Design & System Obsolescence C: Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	4.43	Rating **	М	Issue No.		1 (cont)	
LM End	4.47	Issue Type +	Ма	Location *			
Category				GPS Latitude/Longitude			
Category			Start		End		
Item	DWR Ero	sion Survey		37.7898	10°	37.789810°	
пеш				-121.35249	90°	-121.352490 °	
DWR ID	RD2058U0	1RM3.97					
	Comment Code						

Inspector Comment

Site ID: RD2058U01RM3.97

09/25/2019: No significant change observed.

10/10/2017: No significant change observed.

07/20/2016: No significant change observed.

08/04/2015: No significant change observed.

08/26/2014: No significant change observed.

08/28/2013: No significant change observed.

07/26/2012: The site has been visited, and no significant change has been observed.

09/02/2011: This site was not visited due to the time limit.

09/22/2010: No significant change observed. Minor pocket erosions are lined at the lower bank. Two large Oak and Willow trees are on midslope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit.

08/05/2010: Recommended for annual assessment and monitoring of the site during flood events, per CLRO.

07/23/2009: No major change observed since last visit; site is a 200-ft. long near-vertical berm erosion; recommend annual assessment and monitoring of the erosion site, per CLRO CES Evaluation 2008 Report; Site # is the same site previously reported as RM4.0,LM4.51; previously rated "U".

09/10/2008: Two large trees (2-3' DBH) with partial roots exposed. 2007: Visited site 03/13/2007.



Close-up view of the erosion.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	4.63	Rating **	A/W	Issue No.		43	
LM End		Issue Type +	Ma	Location *	* WS		
Catagony	Category				GPS Latitude/Longitude		
Calegory		Start		End			
Item	2017 Stor	m Damage		37.78780	00°		0
пеш				-121.35086	60°		0
DWR ID	LMA-36						
	Comment Code						

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:82

Site Designation:LMA-36 Repair Type: Erosion Rating:Area of Concern Field Date:6/8/2017

Notes: vegetation too dense to evaluate damage. Erosion on the waterside is greater than three feet tall into the levee prisim as of Fall 2017 Inspection. Turned back over to Evaluators for re-assessment.

LM Start	4.63	Rating **	A/W	Issue No.	43 (cont)
LM End		Issue Type +	Ma	Location *	WS



Photo 2 of 3: LEVAL_FA_2019_82_1354.jpg



N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type
Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	4.63	Rating **	A/W	Issue No.		43 (cont)	
LM End		Issue Type +	Ма	Location *		WS	
Category	GPS Latitude/Longitude						
Calegory				Start		End	
Itom	2017 Stor	m Damage		37.78780	0°		0
пеш	Item				0°		0
DWR ID LMA-36							
	Comment Code						

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:82

Site Designation:LMA-36 Repair Type: Erosion Rating:Area of Concern Field Date:6/8/2017

Notes: vegetation too dense to evaluate damage. Erosion on the waterside is greater than three feet tall into the levee prisim as of Fall 2017 Inspection. Turned back over to Evaluators for re-assessment.



LM Start	4.63	Rating **	A/W	Issue No.		40
LM End	4.76	Issue Type +	Ma	Location *		WS
Category	Earthen Levee			GPS La	atitud	e/Longitude
Calegory	Category					End
Item	Erosion /	Bank Caving		37.7877	56°	37.785971 °
пеш				-121.3508	51 °	-121.350372°
DWR ID	DWR_RD2	058_01_f _ 201	7_40			

E2: Schedule repair of erosion site prior to the next inspection.

Inspector Comment

Comment Code

Erosion on the waterside is greater than three feet tall into the levee prism.

Photo 1 of 5 : FA_2019_RD2058_111_40_20190830_00022.jpg



Downstream view of the erosion.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	4.63	Rating **	A/W	Issue No.		40 (cont)		
LM End	4.76	Issue Type +	Ма	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Item	Erosion / I	Bank Caving		37.7877	56°	37.785971°		
пеш				-121.3508	51 °	-121.350372°		
DWR ID	DWR ID DWR_RD2058_01_f _ 2017_40							
		Comn	nent Cod	de				
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spe	ction.		
	Inspector Comment							
Erosion on the waterside is greater than three feet tall into the levee prism.								

LM Start	4.63	Rating **	A/W	Issue No.	40 (cont)
LM End	4.76	Issue Type +	Ма	Location *	WS



Another downstream view of the erosion.

Photo 3 of 5: FA_2019_RD2058_111_40_20190830_00024.jpg



Upstream view of the erosion site.

LM Start	4.63	Rating **	A/W	Issue No.	40 (cont)
LM End	4.76	Issue Type +	Ma	Location *	WS





Another upstream view of the erosion site.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

	4.00	D-4i **	A /\ A /	Innun Nin		40 / 4\	
LM Start	4.63	Rating **	A/W	Issue No.		40 (cont)	
LM End	4.76	Issue Type +	Ma	Location *	WS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Category				Start		End	
Erosion / Bank Caving			37.787756°		37.785971°		
item				-121.350851 °		-121.350372°	
DWR ID	DWR_RD2	058_01_f _ 201	7_40				
		Comn	nent Cod	de			
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spe	ction.	
·							
Inspector Comment							

Erosion on the waterside is greater than three feet tall into the levee prism.

Photo 5 of 5 : FA_2019_RD2058_111_40_20190830_00026.jpg



Erosion on the bank looking upstream.

LM Start	4.76	Rating **	A/W	Issue No.		15	
LM End	4.83	Issue Type +	Ma	Location *	WS		
Category	GPS Latitude/Longitude						
Category				Start		End	
Itom	Erosion /	Bank Caving		37.7859	65°	37.785045 °	
item	Item				74°	-121.349936 °	
DWR ID DWR_RD2058_01_f _ 2013_15							
Comment Code							

E1: Note and monitor erosion site.

Inspector Comment

The erosion has about a 3 foot vertical cut at the waterside levee toe.

LM Start	4.76	Rating **	A/W	Issue No.	15 (cont)
LM End	4.83	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : FA_2019_RD2058_111_15_20190830_00007.jpg



View of the erosion at the waterside levee toe.

Photo 2 of 3: FA_2019_RD2058_111_15_20190830_00008.jpg



Upstream view of the erosion.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	4.76	Rating **	A/W	Issue No.		15 (cont)
LM End	4.83	Issue Type +	Ма	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory						End
Item	Erosion / I		37.7859	65°	37.785045°	
item				-121.350374°		-121.349936 °
DWR ID	DWR_RD2	058_01_f _ 201	3_15			
		Comn	nent Cod	de		
E1 : Note a	and monito	or erosion site				
			_			
		Inspecto	or Comm	nent		
The erosion has about a 3 foot vertical cut at the waterside levee toe.						



Downstream view of the erosion site.

LM Start	4.77	Rating **	A/W	Issue No.		44	
LM End		Issue Type +	Ma	Location *	WS		
Category	GPS Latitude/Longitude						
Calegory			Start		End		
Item	2017 Stor	m Damage		37.7858	62 °		0
item				-121.3503	03°		0
DWR ID FSRP-14-25							
Comment Code							

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:100

Site Designation:FSRP-14-25 Repair Type: Erosion

Rating:Area of Concern Field Date:6/8/2017

Notes: vegetation too dense to evaluate damage. The erosion has about a 3 foot vertical cut at the waterside levee toe as of the Fall 2017 Inspection. Turned back over to Evaluators for re-assessment.



LS : Land Side WS: Water Side

N : Not Inspected/Rated C : Corrected

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	4.77	Rating **	A/W	Issue No.		44 (cont)	
LM End		Issue Type +	Ma	Location *	Location *		
Category	GPS La	atitud	le/Longitude				
Calegory		Start		End			
Item	2017 Stor	m Damage		37.7858	62 °		0
пеш				-121.3503	03°		0
DWR ID	VR ID FSRP-14-25						
Comment Code							

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:100

Site Designation:FSRP-14-25 Repair Type: Erosion Rating:Area of Concern Field Date:6/8/2017

Notes: vegetation too dense to evaluate damage. The erosion has about a 3 foot vertical cut at the waterside levee toe as of the Fall 2017 Inspection. Turned back over to Evaluators for re-assessment.





Photo 3 of 3: LEVAL_FA_2019_100_1361.jpg



N/A: Not Applicable LS: Land Side

WS: Water Side CR : Crown

Acceptable Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	5.63	Rating **	A/W	Issue No.	25	
LM End	5.63	Issue Type +	Ma	Location *	LS	
Category	evee	GPS Latitude/Longitude				
Calegory			Start		End	
Item	Animal Co	ontrol		37.7785	15 °	37.778515°
пеш			-121.3391	36°	-121.339136 °	
DWR ID DWR_RD2058_01_s _ 2016_25						
Comment Code						

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

Monitor this area for rodent activity.

Rating ** Issue No. 5.71 М LM Start 33 5.71 Issue Type + Location * WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Erosion / Bank Caving 37.777735° 37.777735° Item -121.338103° -121.338103 ° DWR_RD2058_01_s _ 2017_33 DWR ID Comment Code

E1: Note and monitor erosion site.

Inspector Comment

The approximate 10 foot berm is eroding towards the levee slope.

No Photos

No Photos

LM Start	5.88	Rating **	M	Issue No.		974	
LM End	5.88	Issue Type +	Ма	Location *		WS	
Category	Earthen L	evee		GPS Lat	itud	e/Longitude	
Calegory				Start		End	
Item	Vegetation				5°	37.775885	0
пеш				-121.33614	3°	-121.336143	0
DWR ID	DWR_RD2	058_01_s _ 201	2_974				
		Comp	ant Cod	ام			

Comment Code

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

No Photos

* Location

LS: Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	5.97	Rating **	М	Issue No.		28
LM End	5.97	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Animal Co	ontrol		37.7748	86°	37.774886°
пеш				-121.3351	22 °	-121.335122°
DWR ID	DWR_RD2058_01_s _ 2016_28					
		Comn	nent Cod	de		
A3 : No roccompact o		le, but rodent rows.	burrows	visible; ne	ed to	backfill and
		Inspecto	or Comm	nent		



View of the rodent holes on the levee slope.

LM Start	6.23	Rating **	М	Issue No.		42		
LM End	6.23	Issue Type +	Ma	Location *	LS			
Category	evee	GPS Latitude/Longitude						
Category				Start		End		
Item	Animal Co	ontrol		37.7726	13°	37.772613°		
пеш				-121.3314	67°	-121.331467°		
DWR ID	WR ID DWR_RD2058_01_f _ 2017_42							

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Bait stations are installed.

No Photos

LM Start	6.41	Rating **	М	Issue No.		37		
LM End	6.41	Issue Type +	Ma	Location *	LS			
Category	Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End		
Item	Animal Control			37.770704°		37.770704	٥	
пеш				-121.3299	26°	-121.329926	0	
DWR ID	DWR_RD2	058_01_s _ 201	9_37					
Comment Code								

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

* Location

LS : Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/21/2019 10/21/2019	Alberto De Leon

LM Start	6.44	Rating **	М	Issue No.		49	
LM End	6.44	Issue Type +	Ma	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Vegetation			37.770257°		37.770256°	
				-121.329679 °		-121.329680 °	
DWR ID	DWR_RD2058_01_f _ 2019_49						
Comment Code							
V2 : Remo	ove the wild	d growth other	than na	tive grasse	s fro	m the levee	
Inspector Comment							

No Photos

* Location

LS: Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement